PTO/SB/08a (07-05)
Approved for use through 07/31/2008, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

	Under the Pape(V)	xx Redu	ction Agtist/1995, no persons	are required to respond to a collection of	of information unless it contains a valid OMB control numb	
Substitut	e for form 1449A/PT	(en	ADEM	Complete if Known		
				Application Number	10/501,742	
INFO	PRMATION	DIS	CLOSURE	Filing Date	June 24, 2004	
STATEMENT BY APPLICANT				First Named Inventor	Arne Berg	
				Art Unit	2856	
	(Use as many sh	eefs as	necessary)	Examiner Name	Keri A. Moss	
Sheet	1	of	2	Attorney Docket Number	MRKS/0137	

U.S. PATENT DOCUMENTS							
Examinar Initials	Cite No.1	Document Number	Publication Data MM-DD-YYYY	Name of Petentee or Applicant of Cited Document	Pagas, Columns, Lines, Whara Ralavant Passagas or Relevant		
		Numbar - Kind Code ² (if known)			Figures Appear		
/Y.G./	1	US-4,925,268	05-19-1990	lyer, et al			
		US-					
	L	US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-					
		US-		1			
		US-					
		US-					
		US-					
		US-					
		US-		1			
		US-					
	T	US-					
		US-					

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
		Country Code ³ - Number ⁴ - Kind Code ⁵ (il known)				T ⁰		
/Y.G./		WO 01/86258 A2	11-15-2001	Lee, et al				
/Y.G./		EP 0,471,861 B1	11-08-1995					
	├		-			├ ──		
		 				 		
						i		
	ı				1	1		

Examiner Signature /Yelena Gakh/ Date Considered 05/14/20	09
---	----

"EXAMINED. Initial if reference considence, whether or not claison is in conformance with MIPE 950. Drive line involve) classion if not in permitting considered, include copy of this form with most communication to applicant." Insightant unique validate dissipation number of protoins. "See Kinds Codes of USFTO Patent Documents at www.setto.cog or MIPE 961.04. "Enter Office that issued the occurrent, by the two-letter code (MIPE) Sandard ST3," I see the occurrent, by the two-letter code (MIPE) Sandard ST3," I see the occurrent, by the control of the operation of the separate places of the order number of the patent of the origin of the Emperor must personed the sentent enter of the patent of the operation of the second or the operation of the op

Translation is statched.
This collection of Internation is required by 7 CFR 1.97 and 1.98. The internation is required to scheme or retain a bonefit by the public which is to list quickly plan in the collection of internation propriets on confidentiality is ownered by 38 U.S.C. 322 and 3 CFR 1.81. The collection is elemented to sail a bonefit or list collection is elemented to sail a bonefit or list collection is elemented to sail a bonefit or list collection is elemented to sail a bonefit or list collection is elemented by a collection of the collection is elemented to sail a bonefit or list collection is elemented by a collection of the collection is elemented to sail a bone in the collection is elemented to sail a collection of the collection is elemented to sail a collection of the collec

PTO/SB/08a (07-05)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO					Complete if Known		
INFORMATION DISCLOSURE					Application Number	10/501,742	
	INFO	RMATION	DIS	CLOSURE	Filing Date	June 24, 2004	
	STATEMENT BY APPLICANT				First Named Inventor	Arne Berg	
					Art Unit	2856	
		(Use as many sh	eets as	necessary)	Examiner Name	Keri A. Moss	
_	Sheet	2	of	2	Attorney Docket Number	MRKS/0137	

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ²			
/Y.G./		Massood Tabib-Azir, et al, Sensors and Actuator B 56 (1999) pp. 158-163, Highly Sensilive Hydrogen Sensors using Palladium Coated Fiber Optics with Exposed Cores and Evanescent Field Interactions				
/Y.G./		L. L. Blyler, Jr., et al, Polmer Engineering and Science, 1989, Vol. 29, No. 17 pp. 1215 – 1218, Optical Fiber Chemical Sensors Utilizing Dye-Doped Silicone Polymer Claddings				
/Y.G./		Martin Anderson, et al, OTC 13201, (2001) pp. 249-255, Development of an Optical Monitoring System for Flexible Risers				
/Y.G./		Y. T. Peng, et al, Part of the SPIE Conference, March 1999, pp. 42-53, The Characterization of Hydrogen Sensors Based on Pelladium Electroplated Fiber Bragg Gratings (FBG)				
/Y.G./		N. J. Pitt, et al, Standard Telecommunication Laboratories, 1984, pp 6/1 – 6/3, Prediction of Long Term Loss Increase in Single-Mode Optical Fibres Exposed to Hydrogen				
/Y.G./		Official Action dated 28 August 2002 for Norwegian application NO 2001.6358.	English Categor			

Examiner Signature	/Yelena Gakh/	Date Considered	05/14/2009

"EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw time through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional), 'Applicant is to place a check mark here if English language Translation is attached.
This collection of information is required by 37 CPR 108. The information is required to obtain or retain a benefit by the public which is to file (and by the

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which to like [and by the USPTO be process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to lake 10 in invites to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual cases. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this bursten, should be sent to the Chief time of the Chief tim

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.